PDR RID Report

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Document PDR Wrap-Up

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Review Wrap-up
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Priority 2

Section I&T   **Page**   **Figure Table**

Category Name ESDIS System-Level   **Actionee** Project & HAIS

Sub Category

Subject I&T

Description of Problem or Suggestion:

There is no formal plan for including users in the I&T systems plan.

Originator's Recommendation

Identify specific milestones where users will be involved in each phase of the I&T test plan.

GSFC Response by: Glenn Iona   **GSFC Response Date** 7/25/95

The ESDIS Project concurs with the HAIS response provided below.

In addition, the ESDIS EOS Ground System (EGS) SI&T schedules and activities are updated regularly and available on the ESDIS SI&T WWW Home Page; http://webserver.gsfc.nasa.gov/integ/integ.html. Users will be encouraged to participate in tire-kicking scenarios, developed by the SI&T contractor, to exercise the integrated system. As appropriate, user input will also be accepted on EGS SI&T test documents developed by the SI&T contractor. These documents are available from their WWW Home Page; http://fairmont.ivv.nasa.gov.

HAIS Response by: G. Scott   **HAIS Schedule** 5/15/95

HAIS R. E. Durachka   **HAIS Response Date** 4/28/95

Science users are involved with the ECS Integration and Test planning. In the formal sense, the users are invited to participate in each of the project major reviews where the I&T plans are presented (documentation and presentation material are available via EDHS prior to each review). These reviews are conducted for each system release and include the SDR, PDR, CDR, TRR, ETR, CSR, SORR, and RRR. Intermediately, users are kept up to date with I&T in the periodic DAAC teleconferences held routinely (approximately every two weeks) and through other forums such as: the I&T and Acceptance Testing Workshop; and DAAC manager, laison, and engineer reviews. For user related testing, a preliminary version of the test procedures for the overall algorithm verification effort at the DAACs, will be presented at the TRR and the final at CSR. The science user scenarios for acceptance testing are derived from information contained in the 24 "bona fide" science user scenarios contained in the ECS User Scenario Notebook (194-00311TPW). The Science Office provides support in tailoring selected science user scenarios in acceptance testing, and also reviews the science related scenarios in the test plans.

For additional test schedule and milestone information please refer to document 409-CD-001-003, ECS Overall System Acceptance Test Plan for Release A.

Status **Closed**   **Date Closed** **7/26/95**   **Sponsor** **Banks**

****** **Attachment if any** ******